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Santa Fe, NM 87508

Santa Fe County Fire Department

Fire Prevention Division

Town of Edgewood Official Development Review

Date	01/22/2014		
Project Name	East Mountain Vineyard Church		
Project Location	Route 66, highway 333, Edgewood, New Mexico 87015		
Description	Build out of the interior of the old NAPA store	Case Manager	Kay Davis
Applicant Name	Lee Griego	County Case #	Not submitted
Applicant Address		Fire District	Edgewood
Applicant Phone	505-514-6118		
Review Type:	Commercial <input checked="" type="checkbox"/>	Residential <input type="checkbox"/>	Sprinklers <input checked="" type="checkbox"/>
	Master Plan <input type="checkbox"/>	Preliminary <input type="checkbox"/>	Final <input checked="" type="checkbox"/>
	Wildland <input type="checkbox"/>	Variance <input type="checkbox"/>	Hydrant Acceptance <input type="checkbox"/>
Project Status:	Approved <input type="checkbox"/>	Approved with Conditions <input checked="" type="checkbox"/>	Denial <input type="checkbox"/>
	Inspection <input checked="" type="checkbox"/> Lot Split <input type="checkbox"/>		

The Fire Prevention Division/Code Enforcement Bureau of the Santa Fe County Fire Department has reviewed the above submittal and requires compliance with applicable Santa Fe County fire and life safety codes, ordinances and resolutions as indicated (*Note underlined items*):

Fire Department Access

Shall comply with Article 9 - Fire Department Access and Water Supply of the 1997 Uniform Fire Code inclusive to all sub-sections and current standards, practice and rulings of the Santa Fe County Fire Marshal

Fire Access Lanes

Section 901.4.2 Fire Apparatus Access Roads. (1997 UFC) When required by the Chief, approved signs or other approved notices shall be provided and maintained for fire apparatus access roads to identify such roads and prohibit the obstruction thereof or both.

Roadways/Driveways

Shall comply with Article 9, Section 902 - Fire Department Access of the 1997 Uniform Fire Code inclusive to all sub-sections and current standards, practice and rulings of the Santa Fe County Fire Marshal.

Roads meet the minimum County standards for fire apparatus access roads within this type of proposed development. Final acceptance based upon the Fire Marshal's approval.

- **Street Signs/Rural Address**

Section 901.4.4 Premises Identification (1997 UFC) *Approved numbers or addresses shall be provided for all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property.*

Section 901.4.5 Street or Road Signs. (1997 UFC) *When required by the Chief, streets and roads shall be identified with approved signs.*

All access roadway identification signs leading to the approved development area(s) shall be in place prior to the required fire hydrant acceptance testing. Said signs shall remain in place in visible and viable working order for the duration of the project to facilitate emergency response for the construction phase and beyond.

- **Slope/Road Grade**

Section 902.2.2.6 Grade (1997 UFC) *The gradient for a fire apparatus access road shall not exceed the maximum approved.*

There are no slopes the exceed 11%.

- **Restricted Access/Gates/Security Systems**

Section 902.4 Key Boxes. (1997 UFC) *When access to or within a structure or an area is unduly difficult because of secured openings or where immediate access is necessary for life-saving or firefighting purposes, the chief is authorized to require a key box to be installed in an accessible location. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the chief.*

To prevent the possibility of emergency responders being locked out, all access gates should be operable by means of a key or key switch, which is keyed to the Santa Fe County Emergency Access System (Knox Rapid Entry System). Details and information are available through the Fire Prevention office.

Fire Protection Systems

- **Hydrants**

Shall comply with Article 9, Section 903 - Water Supplies and Fire Hydrants of the 1997 Uniform Fire Code, inclusive to all sub-sections and current standards, practice and rulings of the Santa Fe County Fire Marshal.

Section 903.4.2 Required Installations. (1997 UFC) *The location, number and type of the fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street or on the site of the premises or both to be protected as required and approved.*

Fire hydrants subject to possible vehicular damage shall be adequately protected with guard posts in accordance with Section 8001.11.3 of the 1997 UFC.

All fire hydrants shall be spaced so that the furthest buildable portion of a parcel shall be within five hundred feet (500') as measured along the access route.

Fire hydrant locations shall be no further than 10 feet from the edge of the approved access roadways with the steamer connections facing towards the driving surface. Final fire hydrant locations shall be located in full view for incoming emergency responders. Landscape vegetation, utility pedestals, walls, fences, poles and the like shall not be located within a three foot radius of the hydrant per Article 10, Sections 1001.7.1 and 1001.7.2 of the 1997 UFC.

- **Automatic Fire Protection/Suppression**

Automatic Fire Protection Sprinkler systems shall be required as per 1997 Uniform Fire, Article 10 Section 1003.2 in accordance with the Building Code as adopted by the State of New Mexico and/or the County of Santa Fe.

All Automatic Fire Protection systems shall be developed by a firm certified to perform and design such systems. Copies of sprinkler system design shall be submitted to the Fire Prevention Division for review and acceptance prior to construction. Systems will not be approved unless inspected by the Santa Fe County Fire Department. Fire sprinklers systems shall meet all requirements of NFPA 13 Standard for the Installation of Sprinkler Systems.

The required system riser shall meet the requirements of the NFPA 13 2010.

Locations of all Fire Department Connections (FDC's) shall be determined and approved prior to the start of construction on the system. All FDC's shall have ports as per the County thread boundary agreement. All FDC's shall be within 150' of a hydrant.

All sprinkler and alarm systems as required shall be tested and approved by the Santa Fe County Fire Department, prior to allowing any occupancy to take place. It shall be the responsibility of the installer and/or developer to notify the Fire Prevention Division when the system is ready for testing.

- **Fire Alarm/Notification Systems**

Automatic Fire Protection Alarm systems shall be required as per 1997 Uniform Fire Code, Article 10 Section 1007.2.1.1 and the Building Code as adopted by the State of New Mexico and/or the County of Santa Fe. Required Fire Alarm systems shall be in accordance with NFPA 72, National Fire Alarm Code, for given type of structure and/or occupancy use.

- **Fire Extinguishers**

Article 10, Section 1002.1 General (1997 UFC) *Portable fire extinguishers shall be installed in occupancies and locations as set forth in this code and as required by the chief. Portable fire extinguishers shall be in accordance with UFC Standard 10-1.*

Portable fire extinguishers are required to be installed in occupancies and locations as set forth in the 1997 Uniform Fire Code. Portable fire extinguishers shall be in accordance with UFC Standard 10-1.

- **Life Safety**

Fire Protection requirements listed for this development have taken into consideration the hazard factors of potential occupancies as presented in the developer's proposed use list. Each and every individual structure of a commercial and public occupancy designation will be reviewed and must meet compliance with the Santa Fe County Fire Code (1997 Uniform Fire Code and applicable NFPA standards) and the

1997 NFPA 101, Life Safety Code, which have been adopted by the State of New Mexico and/or the County of Santa Fe.

General Requirements/Comments

Inspections/Acceptance Tests

Shall comply with Article 1, Section 103.3.2 - New Construction and Alterations of the 1997 Uniform Fire Code, inclusive to all sub-sections and current standards, practice and rulings of the Santa Fe County Fire Marshal.

The developer shall call for and submit to a final inspection by this office prior to the approval of the Certificate of Occupancy to ensure compliance to the requirements of the Santa Fe County Fire Code (1997 UFC and applicable NFPA standards) and the 1997 NFPA 101, Life Safety Code.

Permits

As required

Final Status

Recommendation for Final Development Plan approval with the above conditions applied.

Renee Nix, Inspector

Code Enforcement Official

Date

Through: Chief David Sperling

File: DEV/EastMountainVineyardChurch/012214/E

Cy: Buster Patty, Fire Marshal
Kay Davis, P&Z Town of Edgewood
Applicant, Lee Griego
District Chief Edgewood
File